

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(pulse adj discharged) same switch same (independent\$4 adj selecti\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:55
L2	2	(pulse adj discharged) same switch same independent\$4 same selecti\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:58
L3	0	(pulse adj discharged) same switch same independently same selectively	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:59
L4	620	pulse same switch same independently same selectively	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:00
L5	15	pulse same switch same (independently adj selectively)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:00
S1	733	pulse adj discharge same capacitor	US-PGPUB; USPAT	OR	ON	2006/05/08 16:05
S2	112	S1 same load	US-PGPUB; USPAT	OR	ON	2006/05/08 16:05
S3	53	S2 same power adj source	US-PGPUB; USPAT	OR	ON	2006/05/08 16:06

## EAST Search History

S4	17	("2594988"   "4042756"   "4134408"   "5100746"   "5180642"   "5219673"   "5614331"   "5624767"   "5633097"   "5639577"   "5667916"   "5814075"   "5935724"   "6008625"   "6087809"   "6238813").PN. OR ("6627337"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:35
S5	83	("3806829"   "3849670"   "4549091"   "4674022"   "4803378"   "4975924"   "5066928"   "5072191"   "5124629"   "5138193"   "5138622"   "5142166"   "5177754"   "5235608"   "5309462"   "5313481"   "5315611"   "5319665"   "5359279"   "5448580"   "5471492").PN. OR ("5729562"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:43
S6	21	("4162417"   "4258405"   "4541081"   "4994160"   "5051613"   "5105329"   "5200572"   "5359279"   "5511715"   "5729562"   "5839446"   "5895584"   "5911350"   "6058029"   "6063168"   "6075331"   "6146114"   "6155472"   "6169673"   "6204592"   "6359424").PN. OR ("6650091"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 09:07
S7	6	("5365421"   "5905646"   "5914974"   "6055161").PN. OR ("6359424"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 09:50
S8	149380	(charge discharge) same capacitor	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 09:51
S9	2991	S8 same switch same SCR	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 09:52
S10	26	S9 same pulse adj discharge	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 10:27
S11	820	307/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 10:27
S12	28	S11 and pulse adj discharge	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 11:14
S13	1198	charging adj switch	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:36

## EAST Search History

S14	220	S13 same (discharging adj switch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:37
S15	53	S14 same pulse	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 11:14
S16	5	S15 same (capability size rated rating larger smaller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 11:41
S17	445	high adj power adj switch	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 11:41
S18	31	S17 same (low adj power adj switch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 11:43
S19	2	S18 same capacitor	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 11:42
S20	15	("2979639"   "3604885"   "3755645"   "3816692").PN. OR ("3988560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 12:41
S21	50	("5305338" "4433668" "4463743" "5291510" "5365421" "5461532" "5579215" "5280153" "4310741" "4450336" "4885671" "4489369" "4613765" "4866525" "5181217" "5656966" "5852381" "5875103" "6026099" "6118640" "4516009" "4553082" "4572969" "4870327" "4882665" "5180964" "5477112" "5575836" "5626619" "5696670" "5710697" "5726537" "5754579" "5874841" "5895984" "5914574" "5943030" "5970324" "5981982" "6054814" "6072246" "6198265" "4254376" "4287455" "4302691" "4338549" "4343242" "4345196" "4347462" "4442333").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 13:28
S22	1	("5818703").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/09 13:28
S23	49	("3742947"   "3945387"   "4384585"   "4403612"   "4504773"   "4614192"   "4800883"   "4823796"   "4998531"   "5111816"   "5163427"   "5265588"   "5285779"   "5366485"   "5405361"   "5488553"   "Re27652").PN. OR ("5626619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 13:30

## EAST Search History

S24	14	("3956609"   "3974357"   "4072842").PN. OR ("4310741").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:32
S25	26	S13 same weld\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:37
S26	0	S25 same (discharging adj switch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:37
S27	16	("20020116817"   "3251974"   "3267580"   "3757071"   "4075755"   "4129846"   "4192534"   "4200987"   "4807351"   "4931945"   "4962656"   "5824998"   "5981921"   "6400538").PN. OR ("7026585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 15:16
S28	1	("5981921").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/09 15:16
S29	38	("20020003159"   "2341084"   "2478890"   "3092165"   "3214511"   "3417456"   "3520049"   "3528596"   "3961739"   "3992120"   "4067216"   "4129846"   "4469356"   "4504714"   "4513188"   "4523872"   "4551118"   "4702543"   "4789094"   "4807351"   "4930204"   "4990732"   "5222915"   "5318374"   "5716276"   "5813264"   "5981921"   "6438839"   "6523876"   "6531688"   "6643928").PN. OR ("6892929").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 15:32
S30	6	("3832518" "6066901" "6141192" "6381257" "6425570" "6462605").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 15:37
S31	1	("5425570").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/09 15:38
S32	1	("4882665").PN.	US-PGPUB; USPAT	OR	ON	2006/05/09 15:53
S34	1	("4882665").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/09 15:53
S35	9	("3305755"   "3543130"   "3818309").PN. OR ("4882665").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 16:14
S36	1	("6359424").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/09 16:14